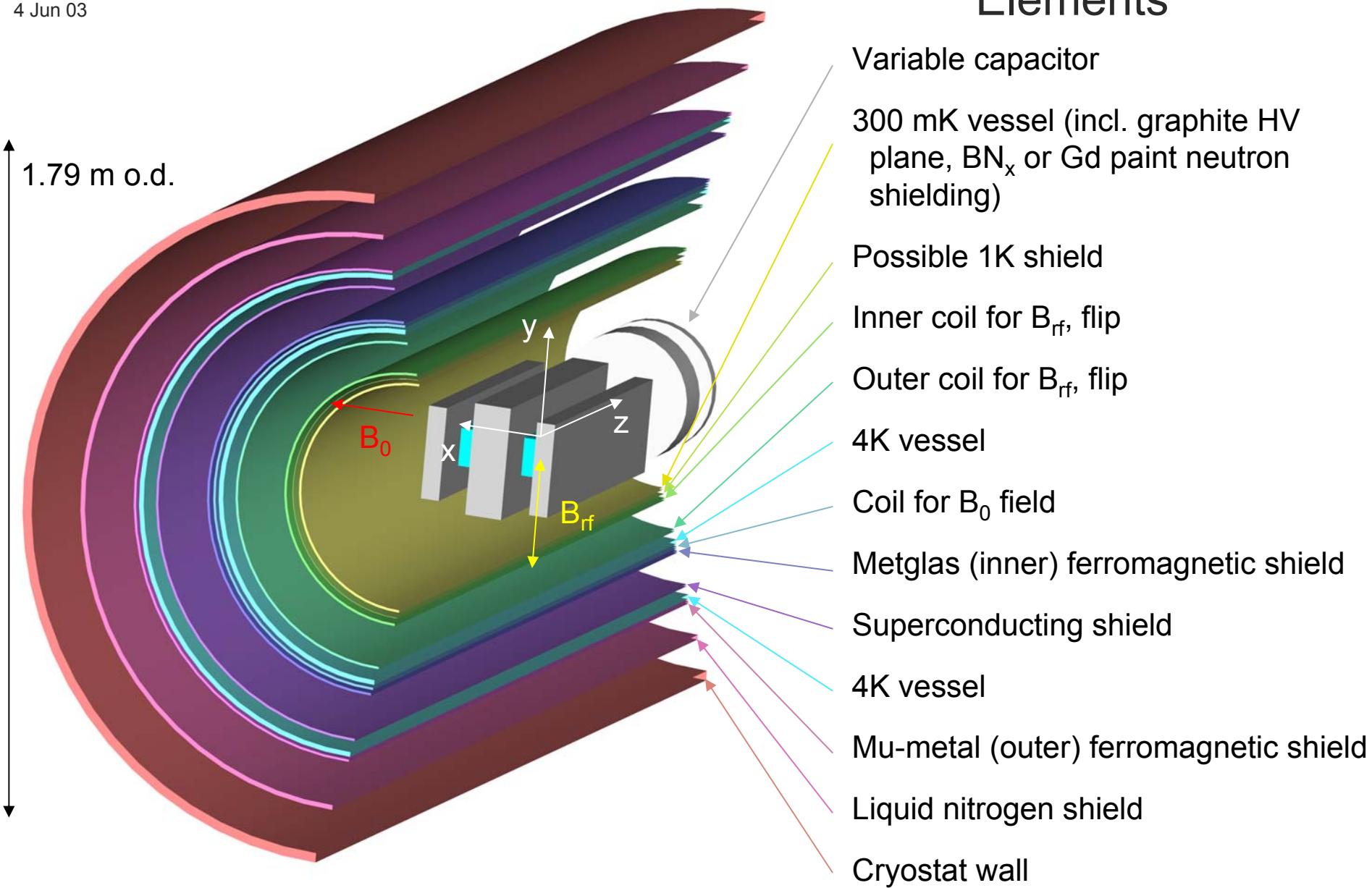


# nEDM Cryostat Layout E

D. Beck  
4 Jun 03

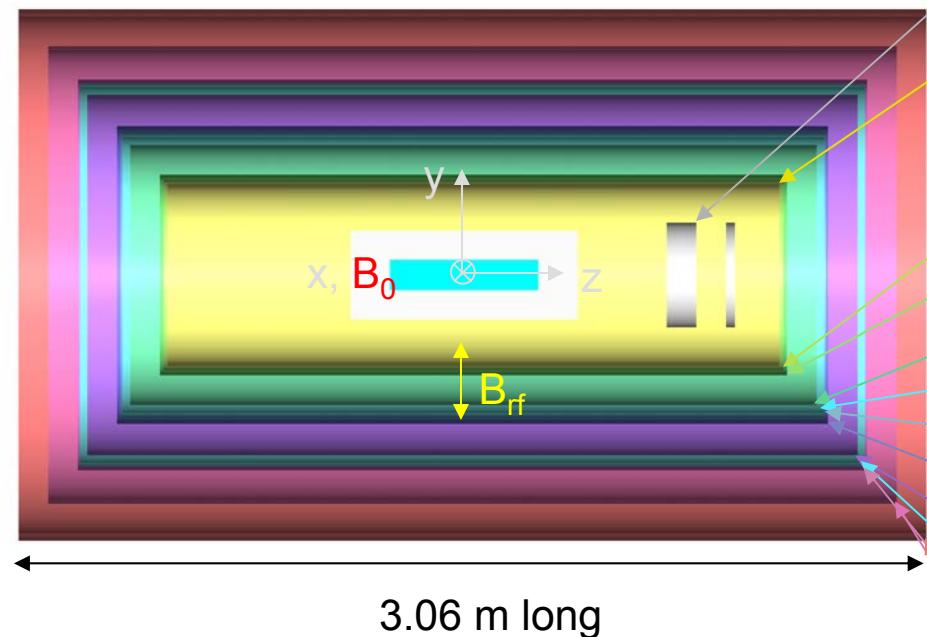


# nEDM Cryostat Layout E

D. Beck  
4 Jun 03

## Elements

1.79 m o.d.



Variable capacitor

300 mK vessel (incl. graphite HV plane, BN<sub>x</sub> or Gd paint neutron shielding)

Possible 1K shield

Inner coil for B<sub>rf</sub>, flip

Outer coil for B<sub>rf</sub>, flip

4K vessel

Coil for B<sub>0</sub> field

Metglas (inner) ferromagnetic shield

Superconducting shield

4K vessel

Mu-metal (outer) ferromagnetic shield

Liquid nitrogen shield

Cryostat wall